

CD34 Monoclonal Antibody (581), FITC

Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	581
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	Human CD34.
Form	Liquid
Concentration	0.2 mg/mL
Purification	purified
Storage buffer	PBS with 4mg/mL BSA
Contains	0.1% sodium azide
Storage conditions	4°C, store in dark
RRID	AB_2536499

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Flow Cytometry (Flow)	5 µL for 1x10 ⁶ cells	15 Publications

16 References

Immunohistochemistry (1)

Pathology international

Phyllodes tumor of the seminal vesicle: case report and literature review.

"Published figure using CD34 monoclonal antibody (Product # CD34-581-01) in Immunohistochemistry"

Authors: Son HJ,Jeong YJ,Kim JH,Chung MJ

Year
2004

Flow Cytometry (15)

Nature communications

Hematopoietic stem cells with granulo-monocytic differentiation state overcome venetoclax sensitivity in patients with myelodysplastic syndromes.

"Published figure using CD34 monoclonal antibody (Product # CD34-581-01) in Flow Cytometry"

Authors: Rodriguez-Sevilla JJ,Ganan-Gomez I,Ma F,Chien K,Del Rey M,Loghavi S,Montalban-Bravo G,Adema V,Wildeman B,Kanagal-Shamanna R,Bazinet A,Chifotides HT,Thongon N,Calvo X,Hernández-Rivas JM,Díez-Campelo M,García-Manero G,Colla S

Year
2024

Journal of orthopaedic surgery and research

TNF- activates RELA expression via TNFRSF1B to upregulate OPA1 expression and inhibit chondrogenic differentiation of human adipose stem cells.

"CD34-581-01 was used in Flow cytometry/Cell sorting to show that the presence of TNF- led to increased expression of TNF receptor 2 (TNFRSF1B) and RELA during chondrogenic differentiation of hADSCs."

Authors: Guo J,Ye W,Wu X,Huang H,Li B,Sun Z,Ren Z,Yang Z

Year
2023

Species
Human

Dilution
1:100

[View more Flow references on thermofisher.cn](#)

More applications with references on thermofisher.cn

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